

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------------------------|------------------|---------|------------------|
| S1 | 159 | automatical\$4 same (assign\$4 or allocat\$4) same (unique adj address\$4) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 16:08 |
| S2 | 1336 | (IP or (Internet adj protocol)) and (gateway or proxy or firewall) same tunnel | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 14:58 |
| S3 | 51 | S2 and <u>(virtual adj link)</u> | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 15:00 |
| S4 | 111 | S2 and (virtual adj (link or connect\$4)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 15:00 |
| S5 | 84 | S4 and <u>(privat\$4 adj5 network)</u> | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 15:03 |
| S9 | 21 | S5 and (unique adj3 address\$4) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 15:09 |
| S10 | 3454 | (IP or (Internet adj protocol)) same tunnel | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 15:10 |
| S11 | 1543 | (gateway or proxy or firewall) same tunnel | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 15:10 |
| S12 | 4472 | virtual adj (link or connection) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 15:11 |
| S13 | 927 | S10 and S11 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 15:11 |
| S14 | 71 | S13 and S12 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 15:11 |
| S15 | 51 | S14 and (private adj5 network) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 15:12 |

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|-----|------|--|--------------------------------------|----|----|------------------|
| S16 | 21 | S15 and (unique adj3 address\$4) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 15:13 |
| S17 | 1 | "20020087721" | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 16:09 |
| S18 | 1 | "20020133534" | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 16:12 |
| S19 | 1 | "6944167".pn. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/02 16:12 |
| S20 | 3454 | (IP or (Internet adj protocol)) same tunnel | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/04 16:47 |
| S21 | 1543 | (gateway or proxy or firewall) same tunnel | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/04 16:47 |
| S22 | 4472 | virtual adj (link or connection) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/04 16:47 |
| S23 | 927 | S20 and S21 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/04 16:47 |
| S24 | 71 | S23 and S22 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/04 16:47 |
| S25 | 51 | S24 and (private adj5 network) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/04 16:47 |
| S26 | 259 | (unique adj3 address\$4) same (private\$4 adj5 network) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/04 16:48 |
| S27 | 3169 | (rout\$4 or communicat\$4 or link) same (virtual adj (link or connect\$4)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/04 16:49 |

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| S28 | 23 | S26 and S27 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/12/04 16:49 |
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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------------------------|------------------|---------|------------------|
| S1 | 2372 | (IP or (internet adj protocol)) same tunnel | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 09:54 |
| S2 | 1487 | (gateway or proxy or firewall) same tunnel | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 09:47 |
| S3 | 780 | virtual adj link | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 09:47 |
| S4 | 4402 | virtual adj (link or connection) | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 09:47 |
| S5 | 3326 | 709/226,245.ccls. | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 09:47 |
| S6 | 903 | S1 and S2 | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 09:48 |
| S7 | 71 | S6 and S4 | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 09:48 |
| S8 | 10 | S7 and S5 | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 09:48 |
| S9 | 402 | (IP or (internet adj protocol)) adj tunnel | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 09:54 |
| S10 | 152 | S9 and S2 | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 09:54 |
| S11 | 3 | S10 and S3 | US-PGPUB; USPAT; EPO | OR | ON | 2005/12/02 15:20 |
| S12 | 42 | privat\$4 adj address\$4 adj network\$ | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 09:57 |
| S13 | 3 | S12 and S3 | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 09:56 |
| S14 | 1526 | (gateway or proxy or firewall) same tunnel | US-PGPUB; USPAT; EPO | OR | ON | 2005/12/02 15:21 |
| S15 | 416 | (IP or (internet adj protocol)) adj tunnel | US-PGPUB; USPAT; EPO | OR | ON | 2005/12/02 15:21 |

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| S16 | 156 | S15 and S14 | US-PGPUB; USPAT; EPO | OR | ON | 2005/12/02 15:21 |
| S17 | 18 | S16 and (intervention) | US-PGPUB; USPAT; EPO | OR | ON | 2005/12/02 15:21 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------------------------|------------------|---------|------------------|
| S1 | 49 | without adj ((network adj address adj translation) or NAT) | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 10:40 |
| S2 | 42 | privat\$4 adj address\$4 adj network\$ | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 11:02 |
| S3 | 402 | (IP or internet adj protocol) adj tunnel | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 10:36 |
| S4 | 119 | (gateway or proxy or firewall) adj tunnel | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 10:37 |
| S5 | 15 | virtual adj network adj link | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 10:37 |
| S6 | 4340 | (privat\$4 with network\$) same address | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 11:05 |
| S7 | 24 | S6 and assign with unique adj address | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 11:14 |
| S8 | 3 | S7 and two near3 privat\$3 | US-PGPUB; USPAT; EPO | OR | ON | 2005/11/04 11:14 |